

Catalogue of type specimens of worms (Phyla: Platyhelminthes, Nematoda and Annelida) in the Western Australian Museum, Perth.

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Abstract

Information is presented pertaining to 176 registered type specimen lots of 103 species or subspecies of worms held in the Western Australian Museum collection. A further 28 specimen lots of 15 species or subspecies are of uncertain or invalid type status. Original authors and subsequent emendations are indicated. Four type lots could not be located.

Introduction

At the time of writing, the Western Australian Museum (WAM) does not possess a Department responsible solely for worms. Worms are presently lodged with the Department of Carcinology. A catalogue of WAM crustacean type specimens has been prepared by Jones, D. (1986) and this paper provides similar information for the type specimens of worms (Phyla Platyhelminthes, Nematoda and Annelida) in the WAM collection.

The format is similar to that of Jones, D. (1986). Phyla and classes are arranged in taxonomic sequence based upon Barnes (1974). While polychaete orders are used by some authors (e.g. Fauchald, 1977), family sequence is used for convenience in this paper, based upon Day (1967) and Hutchings and Murray (1984). Oligochaete orders and families are based on Brinkhurst and Jamieson (1972). Genera are ordered alphabetically within families and species alphabetically within genera.

Species are listed by their original published name. Discrepancies between labelled or registered information and that cited in publications are indicated in Remarks, as are changes to nomenclature subsequent to original description and, where determinable, locality of other type material. Designation of holotype, syntypes and paratypes follows Jones, D. (1986) and the International Code of Zoological Nomenclature, Article 73 and Recommendation 73D. Where originally designated, allotypes are also listed. Unpublished manuscript names are not included in the catalogue.

Where information pertaining to type material has been published in a language other than English, the data have been translated into English, though not necessarily verbatim. Latitudes and longitudes of collection sites are rarely cited by

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